

# Center for Operational Oceanographic Products and Services

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# CO-OPS Mission

*To provide the National infrastructure,  
science, and technical expertise to collect  
and distribute tide, current, water level  
and other coastal oceanographic  
products/services necessary to support  
NOAA's mission.*



# CO-OPS FY 2000 Focus Areas

## Navigation

### ACTIVITIES:

#### I. Implement PORTS

- A. Data quality assurance capability (CORMS II, OSTEF)
- B. Install 4 new PORTS through partnerships
  - Narragansett
  - Delaware Bay/Philadelphia
  - New Haven
  - Los Angeles/Long Beach

#### II. Tide Support for Hydrography / Photogrammetry

### CUSTOMERS:

- Port Authorities/Pilots/Vessel Operators
- National Weather Service
- Coast Survey/National Geodetic Survey
- U.S. Coast Guard
- U.S. Army Corps of Engineers

### PARTNERS:

- Coast Survey
- National Geodetic Survey
- U.S. Coast Guard
- State Governments, Ports and Harbors

# CO-OPS FY 2000 Focus Areas

## Hazards

### ACTIVITIES:

- Repair/Operate the Resized NWLON
- Provide Real-Time Oceanographic Information for Hazards Application
- Conduct Joint NDBC/CO-OPS Network Study
- Develop Rapid Response Instrumentation for Hazards Response

### CUSTOMERS:

- Office of Response and Restoration
- NWS WFOs
- FEMA
- State/Local Emergency Managers
- Coast Survey/National Geodetic Survey

### PARTNERS:

- Office of Response and Restoration
- Coastal Services Center
- NDBC

**Storm Surge Stations**  
**Click for data**

9414290 **San Francisco, CA**

9414523 **Redwood City, CA**

9414750 **Alameda, CA**

9414863 **Richmond, CA**

9415144 **Port Chicago, CA**

8688633 **Chesapeake Bay**

[Main Page](#)

[Select Station from Map](#)

[Historical Data Retrieval](#)

NOAA

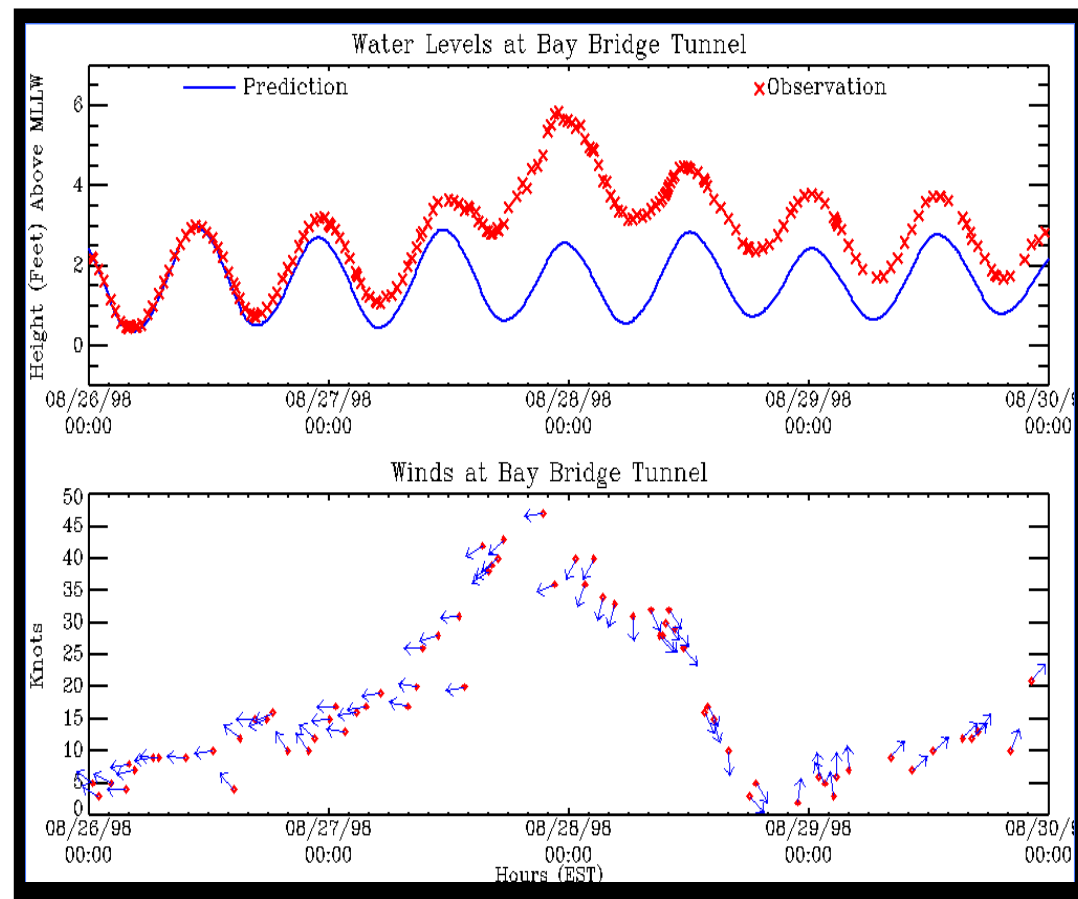
NOS

CO-OPS

# Storm Surge Live!

**Chesapeake Bay Bridge Tunnel**

**Hurricane Bonnie**



Station Select

Historical Data

CO-OPS Website

# CO-OPS Key Messages

- Integrate Services that Support NOS' Corporate Mission
  - Navigation
  - Hazards
- Promote NOS.....Engage NOAA
- Allow Conflict.....Then Resolve it